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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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of

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Complete if Known

Application Number 10/690,451

Filing Date October 21, 2003

First Named Inventor Sherman

Group Art Unit

Examiner Name

Attorney Docket No. 4002-3274

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
JLS		2,987,062	06-06-1961	Ellison	
		4,279,249	07-21-1981	Vert et al.	
		4,338,926	07-13-1982	Kummer et al.	
		4,512,038	04-23-1985	Alexander et al.	
		4,539,981	09-10-1985	Tunc	
		4,550,449	11-05-1985	Tunc	
		4,655,203	04-07-1987	Tormala et al.	
		4,756,307	07-12-1988	Crowninshield	
		4,773,406	09-27-1988	Spector et al.	
		4,781,183	11-01-1988	Casey et al.	
		4,905,680	03-06-1990	Tunc	
		5,013,315	05-07-1991	Barrows	
		5,057,111	10-15-1991	Park	
		5,108,755	04-28-1992	Daniels et al.	
		5,261,911	11-16-1993	Carl	
		5,458,653	10-17-1995	Davidson	
		5,514,137	05-07-1996	Coutts	
		5,591,169	01-07-1997	Benoist	
		5,725,591	03-10-1998	DeCarlo, Jr. et al.	
		5,733,338	03-31-1998	Kampner	
		5,735,901	04-07-1998	Maumy et al.	
		5,779,706	07-14-1998	Tschakaloff	
		5,902,599	05-11-1999	Anseth et al.	
		5,935,127	08-10-1999	Border	
		5,935,172	08-10-1999	Ochoa et al.	
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		6,017,366	01-25-2000	Berman	
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Examiner Signature	/James L Swiger/ (08/01/2006)	Date Considered	08/01/2006
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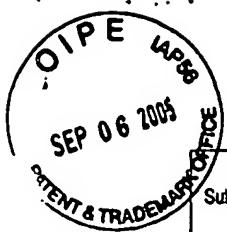
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<b>Substitute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/690,451
				Filing Date	October 21, 2003
				First Named Inventor	Sherman
				Group Art Unit	
				Examiner Name	
Sheet	2	of	2	Attorney Docket No.	4002-3274

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Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (If known)			
JLS		6,027,742	02-22-2000	Lee et al.	
		6,045,579	04-04-2000	Hochshuler et al.	
		6,080,193	06-27-2000	Hochshuler et al.	
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		6,179,874	01-30-2001	Cauthen	
		6,187,008	02-13-2001	Hamman	
		6,206,883	03-27-2001	Tunc	
		6,214,008	04-10-2001	Illi	
		6,232,384	05-15-2001	Hyon	
		6,241,771	06-05-2001	Gresser et al.	
		6,293,949	09-25-2001	Justis et al.	
JLS		6,540,746	04-01-2003	Buhler et al.	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
JLS	US-	4,743,257	05-10-1988	Toermaelae et al.	<input type="checkbox"/>
JLS	US-	5,092,884	03-03-1992	Devereux et al.	<input type="checkbox"/>
JLS	US-	5,658,343	08-19-1997	Haeuselmann et al.	<input type="checkbox"/>

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
JLS		WO 86/00533 A	01-30-1986	Rijksuniversiteit Te Groningen	<input type="checkbox"/>	<input type="checkbox"/>
JLS		WO 03/043486 A	05-30-2003	Tufts University	<input type="checkbox"/>	<input type="checkbox"/>

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T <sup>6</sup>
JLS		COFFEY A B et al., "Development of thin-walled fibre-reinforced structures for medical applications", COMPOSITES PART A: APPLIED SCIENCE AND MANUFACTURING, Elsevier Science Publishers B.V., Amsterdam, NL, Vol. 34, No. 6, June 2003 (2003-06), pages 535-542	<input type="checkbox"/>
JLS		SLOSARCZYK A et al., "Hot pressed hydroxyapatite-carbon fibre composites", JOURNAL OF THE EUROPEAN CERAMIC SOCIETY, Elsevier Science Publishers, Barking, Essex, GB, Vol. 20, No. 9, August 2000, pages 1397-1402	<input type="checkbox"/>
JLS		HUDGINS R GARRYL et al., "Assessment of compressive strength of flexible composite materials for spinal implantation", Journal of Composite Materials, Vol. 34, No. 17, 2000, pages 1472-1493	<input type="checkbox"/>

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Sheet	1	of	1	Attorney Docket No.	4002-3274

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		Number-Kind Code <sup>2</sup> (if known)			
JLS	US-	2002/103488 A1	08-01-2002	Lower et al.	
JLS	US-	2003/195515 A1	10-16-2003	Sohngen	

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		Country Code <sup>4</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
JLS		WO 2004/110290 A	12-23-2004	Synthes AG Chur		<input type="checkbox"/>

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published	T <sup>3</sup>
JLS		Vert M: "Les Materiaux Bioresorbables" Cahiers D'Enseignement de la Sofcot, Expansion Scientifiques Francaise, FR, January 1986 (1986-01), pages 83-89, XP000606083	<input type="checkbox"/>

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Substitute for form 1449A/PTO				Application Number	10/690,451
				Filing Date	October 21, 2003
				First Named Inventor	Michael C. SHERMAN et al.
				Group Art Unit	3732
				Examiner Name	Unassigned
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JLS	US-	4,338,926	07-13-1982	Kummer et al.	
	US-	6,293,949	09-25-2001	Justis et al.	
↓	US-	2003/191470 A1	10-09-2003	Ritland	
	US-	6,605,090	08-12-2003	Trieu et al.	
JLS	US-	5,824,088	10-20-1998	Kirsch et al.	

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JLS		DE 200 01 879 U1	03-30-2000	Aesculap AG & Co.		<input type="checkbox"/>
						<input type="checkbox"/>

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